

107500628

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 857 153 A (LUPIEN FRANCIS) 5 January 1999 (1999-01-05) column 6, line 30 - line 61 ---	1-3, 7, 15, 16, 20, 26, 27, 31
X	WO 97 32445 A (ERICSSON TELEFON AB L M) 4 September 1997 (1997-09-04) page 33, line 1 - page 35, line 2 figures 7, 8 ---	1-3, 15, 16, 26, 27
A	US 5 991 622 A (HENRY JR RAYMOND C) 23 November 1999 (1999-11-23) column 1, line 52 - column 2, line 44 column 8, line 35 - column 9, line 43 figure 8 -----	1-34

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the International filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

13 May 2003

Date of mailing of the international search report

20/05/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Pacholec, D

INTERNATIONAL SEARCH REPORT

Intern Application No
PCT/EP 03/00788

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5857153	A	05-01-1999	US 5761623 A	02-06-1998
			AU 3790097 A	25-02-1998
			WO 9806226 A2	12-02-1998
			AU 7350496 A	30-04-1997
			BR 9610979 A	02-03-1999
			CA 2234697 A1	17-04-1997
			WO 9714263 A1	17-04-1997
<hr/>				
WO 9732445	A	04-09-1997	US 5854981 A	29-12-1998
			AU 2109797 A	16-09-1997
			BR 9707816 A	27-07-1999
			EP 0883970 A1	16-12-1998
			WO 9732445 A1	04-09-1997
<hr/>				
US 5991622	A	23-11-1999	AU 9028198 A	16-03-1999
			BR 9811345 A	12-09-2000
			CN 1276937 T	13-12-2000
			DE 69804811 D1	16-05-2002
			EE 200000105 A	15-12-2000
			EP 1005725 A1	07-06-2000
			WO 9910997 A1	04-03-1999